

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 11/26/2013

mmB
pdk

Instrument Serial Number:	012049	As of 26-Nov-13
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Start Date	End Date	Agency Name
26-Nov-13		DFS Central Lab
21-Feb-12	26-Nov-13	Chesterfield County PD
04-Feb-11	21-Feb-12	DFS Central Lab

mmb
WHL

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 012049 Worksheet Start Date 11/26/2013
Location Chesterfield County ADC
Address 6900 Mimms Dr Chesterfield VA 23832
DFS Technician Michelle Billeter License No. 26417

☐ Laboratory ☒ On-Site

Site Specifications	Yes	No
1 Secured Environment: Location must not be accessible to the general public.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2 Environment free from contaminants	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3 Dedicated telephone line: The phone line should be used solely by the instrument.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4 Adequate Ventilation: Enough space must be provided for the instrument and the printer to allow for adequate ventilation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5 Stable temperature controls: The instrument should not be exposed to direct sources of temperature variation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6 115VAC power source: Whenever possible instrument power circuit should not be shared with refrigerators, copy machines or other high amperage devices.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Room Condition: The site should be free of excessive moisture, heat and dust.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Old serial no.	New serial no.	Supplies
E-Seek		Mouthpieces
Keyboard		Certificates of Analysis
Printer		Operator Worksheet
UPS		Other:

Maintenance (if any)

Comments (if any)
REMOVED FROM SERVICE TO DFS CENTRAL.

Instrument Serial Number 012049

Certification Date

Instrument Barometer (mm HG) 756

Reference Barometer (mm HG) 764

WARNING difference > 7

Reference Barometer(RB)Serial # 009111

RB Calibration Due 5/23/2014

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

all measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

☐ Calibrated☐ Certified☐ Replaced dry gas standard (+O-ring)

Dry gas standard Lot No. (with tank no.)

AG206601-12

☒ Measurement Assurance Check☒ Run a Breath Test (Instrument Test)

(successful completion denotes satisfactory condition of the item)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.100	0.100	0.097	0.103	0.100
Precision		sample min	sample max	Sample 2
0		0.100	0.100	0.100

DFS Technician

Michelle Belter

Date

11/26/13

Issuing Analyst

Melissa Kennedy

Date

12/1/13

Intox EC/IR II QA Worksheet

Issued by Calibration and Training Program Manager

Issue Date: 4-March-2013

TLN

DFS Document 250-F113

Revision 6

Page 2 of 2

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msk



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
BILLETER, MICHELLE, M		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
26417	10/01/2014	11/26/2013
TEST EQUIPMENT NUMBER		
012049		

RESULTS: TIME SAMPLE TAKEN 08:24 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 26 Nov 2013 at 08:58

TLN
mmB
MSE

Test Results

Instrument Serial Number 012049

Test # 001946 Subject Test

Test Location 1 Department of

Test Date 26 Nov 2013

Test Location 2 Forensic Science

Test Time 08:18

Remote/Local Local

Test Location 3

System Check Passed

Operator's Last Name BILLETER

Agency DFS Central Lab

Card Serial Number 126417

Subject's Last Name INSTRUMENT

Subject's Middle Initial

Driver's License Number

Driver's License State

Operator's First Name MICHELLE

License Number 26417

Effective Date 10/01/2012

Subject's Date of Birth 00/00/0000

Operator's Middle Initial N

Expiration Date 10/01/2014

Subject's First Name TEST

Subject's Sex Male

Driver's License Expiration 00/00/0000

Court Name DFS

End Date 26 Nov 2013 End Time 08:25

Result Time 08:24

Result Date 26 Nov 2013 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 08:18

Data Type BLK

Sample Value 0.000

Sample Time 08:19

Data Type CHK

Sample Value 0.101

Sample Time 08:20

Data Type BLK

Sample Value 0.000

Sample Time 08:21

Data Type SUBJ

Sample Value 0.000

Sample Time 08:22

Data Type BLK

Sample Value 0.000

Sample Time 08:23

Data Type SUBJ

Sample Value 0.000

Sample Time 08:24

Data Type BLK

Sample Value 0.000

Sample Time 08:25

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG206601-12

Standard Expiration Date 03/06/2014

Tank Pressure 129

Barometric Pressure 757 mmHg

Blow Sample Number 1 Blow Duration 3.79 sec

Blow Volume 1685 cc End-of-Blow Time 08:22

Blow Sample Number 2 Blow Duration 4.15 sec

Blow Volume 1706 cc End-of-Blow Time 08:24

Tamper Evident Stamp 421f447b

Test Status Code 0

Test Status Success

mmb

NSK

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 012049 Test Number: 1947

Test Date: 11/26/2013 Test Time: 08:27 EST

Dry Gas Target: 0.100

Lot Number: AG206601-12 Exp Date: 03/06/2014

Tank Pressure: 125 psi Barometric Pressure: 757 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:28
CHK	0.100	08:28
BLK	0.000	08:30
CHK	0.100	08:31
BLK	0.000	08:32
CHK	0.100	08:33

Test Status: *Success*

Calibration CRC: 42BA8226

mmB

NRK

12/1/13

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 012049 Test Number: 1948

Test Date: 11/26/2013 Test Time: 08:40 EST

Dry Gas Target: 0.298

Lot Number: AG322702-03 Exp Date: 08/15/2015

Tank Pressure: 208 psi Barometric Pressure: 756 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:40
CHK	0.302	08:41
BLK	*.***	08:42

Test Status: *Ambient/RFI Detected*

Calibration CRC: 42BA8226

Checked surrounding conditions,
pulled instrument slightly
away from the wall,

mmB 11/26/13

mmB

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 012049 Test Number: 1949

Test Date: 11/26/2013 Test Time: 08:44 EST

Dry Gas Target: 0.298

Lot Number: AG322702-03 Exp Date: 08/15/2015

Tank Pressure: 208 psi Barometric Pressure: 756 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:45
CHK	0.302	08:45
BLK	0.000	08:47
CHK	0.301	08:48
BLK	0.000	08:49
CHK	0.301	08:50

Test Status: *Success*

Calibration CRC: 42BA8226